Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021268.D
Acq On : 29 Jun 2019 18:52
Operator : HP/JU
Sample : K3593-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C6BA0

Manual Integrations APPROVED
mohammad
7/1/2019 2:43:04 PM

Quant Time: Jun 29 23:51:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	312024	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1332121	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	831731	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1778048	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1256300	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1411470	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	26320	4.01	ng/uL	0.00
5) Phenol-d5	6.93	99	694866	25.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	392102	24.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	573068	25.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	604733	26.67	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	300060	27.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	356008	29.65	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.17	165	683873	28.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	71593	2.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2103542	27.99	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2459563	26.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	279795	22.89	ng/ul	0.00
57) Fluorene-d10	15.40	176	1791421	27.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	196845	18.01	ng/ul	-0.01
70) Anthracene-d10	17.25	188	2476978	26.81	ng/ul	0.00
78) Pyrene-d10	19.54	212	2216885	29.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	2203696	26.46	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.86	163	1549014	22.642	ng/ul	99
68) Pentachlorophenol	16.80	266	19834	1.583	ng/ul	89
69) Phenanthrene	17.19	178	856721	8.712	ng/ul	99
71) Anthracene	17.28	178	150263	1.500	ng/ul	99
74) Carbazole	17.56	167	85660	1.037	ng/ul	98
76) Fluoranthene	19.21	202	2123398	19.984	ng/ul	99
79) Pyrene	19.57	202	1613836	18.171	ng/ul	99
82) Benzo(a)anthracene	21.32	228	789340	9.216	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	100942	2.156	ng/ul	99
84) Chrysene	21.37	228	933330	11.635	ng/ul	98
87) Benzo(b)fluoranthene	22.93	252	1393881	15.590	ng/ul#	96
88) Benzo(k)fluoranthene	22.96	252	508926m	5.917	ng/ul	
90) Benzo(a)pyrene	23.51	252	795954	9.458	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	670715	6.768	ng/ul	97
92) Dibenzo(a,h)anthracene	25.90	278	170937	2.051	ng/ul#	85
93) Benzo(g,h,i)perylene	26.61	276	557413	6.830	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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